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UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

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Attention: DO/EO/US

DT08 Rec'd PCT/PTO [1 1 MAR 2005

Docket No.: _____ 2133.084USU _____

Customer No.: _____ 27623 _____

Dear Sir:

Transmitted herewith for filing is the patent application of

Applicant(s):	Frank Koppe, Thomas Küpper, Stefan Geisler, Christoph Mölle, Lars Bewig, and Stefan Bauer
For:	PROCESS OF PRODUCING LAYERS AND LAYER SYSTEMS, AND COATED SUBSTRATE
International Application No.:	PCT/EP2003/010222
International Filing Date:	13 September 2003

ENTERING OF U.S. NATIONAL STAGE UNDER 35 U.S.C. §371

Transmitted herewith for filing are the following documents submitted under 37 C.F.R. §1.495(b) for the purpose of entering the national stage in the United States of America as an elected office. Enclosed are:

<u>**XXXX**</u>   Specification (18 pps.) consisting of: Description (13 pps.); Claims (4 pps.) and Abstract (1 page);

<u>**XXXX**</u>   Copy of replacement sheets of Amended claims (4 pps.);

<u>**XXXX**</u>   Copy of International Application as filed in Germany on 13 September 2003 (desciption 14 pps; claims 5 pps; abstract 1page);

_____   Declaration and Power of Attorney;

<u>**XXXX**</u>   _2_ sheet of drawings;

<u>**XXXX**</u>   Preliminary Amendment;

_____   An Assignment of the invention to: _____, including $40.00 recordation fee and recordation cover sheet;

<u>**XXXX**</u>   Information Disclosure Statement with copies of patent(s) (Form - PTO-1449);

The undersigned attorney has verified that the applicant is entitled to a Small Entity Status; DT15 Rec'd PCT/PTO 1 1 MAR 2005

XXXX   Priority of International Application No. **PCT/EP03/010222**, filed on **13 September 2003** in **Germany**; and Patent Application No. 102 42 848.4 filed on **14 September 2002** in **Germany** is claimed under 35 U.S.C. §119 and 35 U.S.C. §365;

XXXX   Cover page of published PCT Publication No. **WO 04/026787**;

XXXX   Copy of International Preliminary Examination dated **22 December 2004**;

_____   Copy of PCT Demand Under Article 31;

XXXX   Copy of International Search Report dated **02 February 2004**;

_____   Copy of Written Opinion;

_____   Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith.

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee $300.00
Total Claims	21 – 20 =	1	x $50.00	$50.00
Independent Claims	2 - 3 =	0	x $200.00	$
Multiple Dependent Claim Fee			x $360.00 = $0.00	
SEARCH FEE			$500.00	
EXAMINATION FEE			$200.00	
NATIONAL STAGE APPLICATION SIZE FEE ($250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)			$	
TOTAL FILING FEE			$1,050.00	
1/2 FILING FEE FOR SMALL ENTITY			$	

XXX   Firm's check in the amount of $1,050.00 to cover the filing fee;

XXX   The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467.** A duplicate copy of this Form is enclosed.
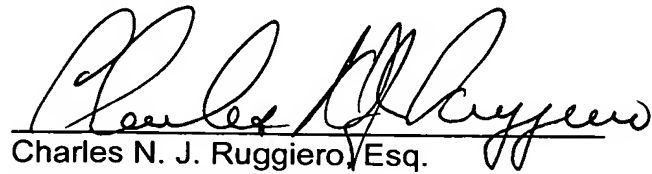
XXX   Postcard.

Address all future communications to: **Charles N. J. Ruggiero**
Ohlandt , Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682
U.S.A.

Dated: <u>March 11, 2005</u>

Charles N. J. Ruggiero, Esq.
Registration No. 28,468
Attorney for Applicant(s)
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
Telephone: (203) 327-4500
Telefax: (203) 327-6401

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV 451603187 US,** service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: DO/EO/US on <u>March 11, 2005</u>.

<u>   Mary R. Charles   </u>
(Typed name of person mailing paper)

<u>   </u>
(Signature of person mailing paper)